

## **REMARKS/ARGUMENTS**

In response to the Examiner's final Office Action of September 17, 2008 with respect to the present RCE application, the Applicant respectfully submits the accompanying Amendment of the claims and the below Remarks.

### ***Regarding Amendments***

In the Amendments:

claim 1 is amended to omit recitation of the "third number" and to specify that the second number is the result of an encryption function taking the first number and secret information as operands and the first number is a random number. Support for this amendment can be found in paragraphs [5048]-[5050] of the present specification;

claim 2 is canceled;

claims 7 and 10 are amended to conform with amended claim 1; and

claims 3-6, 8 and 9 are unchanged.

It is respectfully submitted that the above amendments do not add new matter to the present application, nor any new issues to the prosecution of the present application.

### ***Regarding 35 USC 112, first paragraph Rejections***

It is respectfully submitted that the subject matter of amended claim 1 is fully described at paragraphs [5048]-[5050] of the US Patent Application Publication No. 2005/0213761 corresponding to the present specification, where it is clear to one of ordinary skill in the art that the claimed "secret information" is the described keys  $K_n$ , the claimed "first number" is the random numbers  $R_n$ , and the claimed "second number" is one of the result of one of the disclosed operations,  $K \oplus R$  and  $\neg K \oplus R$ .

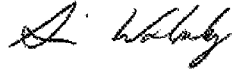
### ***Regarding 35 USC 102(e) and 103(a) Rejections and Response to Arguments***

It is respectfully submitted that the subject matter of amended claim 1, and claims 3-10, is not disclosed or suggested by Hameau either taken alone or in view of Pires because, as the Examiner asserts, the random number disclosed by Hameau "does not need to be stored on the card", which is contrary to the claimed invention in which the random number is stored.

It is respectfully submitted that all of the Examiner's rejections have been traversed. Accordingly, it is submitted that the present application is in condition for allowance and reconsideration of the present application is respectfully requested.

Very respectfully,

Applicant/s:



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